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Attorney Docket No.: 00614-136002

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450

March 17, 2004

Alexandria, VA 22313-1450

Presented for filing is a new divisional patent application of:

BOSTON

Applicant: PATRIZIO VINCIARELLI

Title: FACTORIZED POWE

FACTORIZED POWER ARCHITECTURE WITH POINT OF LOAD

SINE AMPLITUDE CONVERTERS

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

The prior application is assigned of record to VLT Corporation, a Texas corporation, by virtue of an assignment submitted to the Patent and Trademark Office and recorded on August 14, 2003 at 013876/0815.

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

| | Pages |
|---------------|-------|
| Specification | 76 |
| Claims | 10 |
| Abstract | 1 |
| Declaration | . 2 |
| Drawing(s) | 59 |
| | |

Enclosures:

- Information Disclosure Statement, 1 page.
- Form PTO-1449, 4 pages, listing documents cited in the parent application(s). Please confirm that these have been considered in this application by returning a copy of the Form PTO-1449 with the examiner's initials.
- Remarks, 2 pages.
- Postcard.

This application is a divisional (and claims the benefit of priority under 35 USC 120) of U.S. application Serial No. 10/443,573, filed May 22, 2003, which is a continuation-in-part of pending U.S. application Serial No. 10/264,327, filed October

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Date of Deposit

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1, 2002, which is a continuation-in-part of U.S. application Serial No. 10/066,418, filed January 31, 2002 (now abandoned). The disclosures of the prior applications are considered part of (and are incorporated by reference in) the disclosure of this application.

| Basic filing fee | \$770 |
|--|--------|
| Total claims in excess of 20 times \$18 | \$486 |
| Independent claims in excess of 3 times \$86 | \$602 |
| Fee for multiple dependent claims | \$290 |
| Total filing fee: | \$2148 |

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing Attorney Docket No. 00614-136002.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (212) 765-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to DAVID L. FEIGENBAUM at the following:

26161

PTO Customer Number

Respectfully submitted,

Andrew T. D'Amico Reg. No. 33,375

Enclosures ATD/cxt 30182428.doc